Possible frost damage to native vegetation — On 28th June 1984, Ranger Jim Smith at Fitzgerald River National Park noted yellowing and some death in shrubs on Edwards Point track about 17km west of Hopetoun, 2km inland from the sea, and within the Fitzgerald River National Park. The effect was described as "similar to the area having been aerially sprayed with herbicide".

I examined the damage in detail on 12th July, by which time extensive deaths and yellowing of the vegetation were apparent. The majority of deaths were Acacia rostellitere which was emergent to 1.5m above a mixed heath containing a diverse flora including Boronia, Lepidosperma, Dryandra and Restionaceae. Height of the heath layer was mostly less than 1m tail and all were healthy. On the edges of the heath and scattered within it were Eucelyptus platypus var. heterophylla to 3-4m tall. All foliage below about 2.5m had been killed but the tops of the mallees and trees were healthy.

Effectively, all soft leaved plants with foliage more than 1m off the ground and less than 2.5m above ground had been killed yet hard-leaved shrubs such as Hakea prostreta which occupied this zone had survived.

Microscopic examination of the Acecia leaves showed that cells of, and immediately below, the epidermis had burst.

It is believed this was caused by freezing of the leaves. The *Eucalyptus* leaves were mainly damaged on the edges, with the same anatomical effects as the *Acacie*, but the thicker central portions of the leaves were normal.

Examination of the area of damage showed that about 4 ha had been affected at this site and two other nearby sites of about 6 ha each were also observed.

The only likely explanation is that some kind of inversion layer which followed the slopes of the valleys had killed with frost all follage of soft-leaved plants between 1 and 2.5m above ground on the slopes, but reaching slightly lower on the valley floors. Apart from the deepest portions of the valley, all follage above or below these heights above the ground was unaffected.

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On the distribution of two north Australian agamid Ilzards, Chelosania brunnea Gray and Chlamydosaurus kingii Gray — There are only two records of Chelosania brunnea from the Dampier Peninsula (Storr & Johnstone, 1983. Wildi. Res. Bull. West. Aust., 11:71-72). The first in April 1977 at Martins Well, and the second in September 1978 "near Cape Boileau". Storr, Smith & Johnstone (1983. Lizards of Western Australia II: Dragons and Monitors. W.A. Museum.) give its distribution as south to Coulomb Point in this region.

In November 1982 and again in September 1983 I visited Broome. During the first visit, on 26 November, I collected this species in the grounds of the Japanese Cemetery at Broome. It was at 4pm during a thunderstorm, and the lizard was in a small depression at the base of a large tree. The depression may have been the result of a covered oviposition site, although no attempt was made at the time to excavate this. The lizard was photographed and released near the capture site.

Although Storr & Johnstone (loc. cit.) list Chlamydosaurus kingii as uncommon on the Peninsula, I observed several on both trips (4 in 1982 & 7 in 1983). In all cases these were observed as active or killed on and near the road. They were sighted from 20 kilometres north-east of Broome to 60 kilometres south of the Broome-Great Northern Highway junction (to lat. 18°15'S). Only one of the eleven lizards observed was south of the Roebuck Plains. Storr et al. (loc. cit.) list this species as being found south almost to Broome. The lack of records for it on the Peninsula may be attributed to a combination of both the locals' blase attitude towards this large lizard, and the possibility that it may have only a brief intermittent period of seasonal activity.

I thank Harry Ehmann for his comments on these notes.

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Pled Butcherbird in the Perth area — On the morning of 20 July 1983 I heard and saw a Pied Butcherbird (Cracticus nigrogularis) near Shelley Bridge on Leach Highway in the Perth suburb of Wilson. The bird was in full adult